

PATENT ABSTRACTS OF JAPAN

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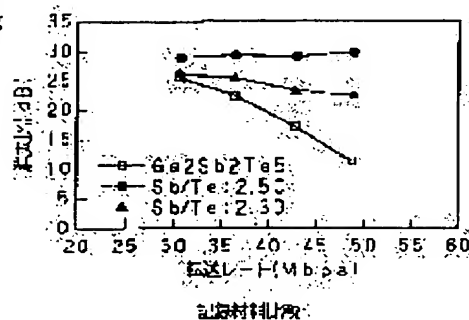
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(54) MULTILAYER OPTICAL DISK

(57)Abstract:

PROBLEM TO BE SOLVED: To carry out stabilized recording, reproducing, and overwriting at a high transfer rate on each information recording region of a multilayer optical disk.

SOLUTION: The first information recording region is made of a phase change recording material mainly consisting of Sb and Te with their atomic ratio $2.3 < \text{Sb/Te} \leq 4.0$. Since this phase change recording material is quick to crystallize, stabilized recording, reproducing, and overwriting is possible at a high speed.



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